



OrganoWood® O2 Surface Protection

Product description

Top coat (step 2 of 2) and maintenance of wood outdoors that has received a base coat of OrganoWood® O1 Wood Protection.

The fluid has a whitish colour but becomes transparent when dry. Treated surfaces are diffusion-open.

O2 Surface Protection is part of the OrganoWood® Wood Protection System.

Area of application

This top coat is used to give wood water-repellent properties, reducing the risk of surface growth of mould and algae, and creating a smooth surface that is easier to clean.

Once the fluid has dried and the surface protection hardened, a hydrophobic surface is created around the wood fibres, which reduces the penetration of water and waterborne dirt. It also reduces the movement of moisture in the wood, which counteracts cracking and leads to a more even greying process. The water-repellent effect will be noticeable after a day or so, but the full effect takes approximately 2–3 weeks. At lower temperatures, the hardening process may take longer.

O2 Surface Protection should also be used for OrganoWood® silicon-impregnated wood, for example on cross-cuts, after making holes and for maintenance. For more information, visit www.organowood.com

If necessary, re-treat with O2 Surface Protection, e.g. if the surface frequently becomes worn or after heavy-duty cleaning. Tip: Once the wood starts to absorb water immediately, it is time to re-treat it.

Environmentally adapted and environmentally classified

OrganoWood® O2 Surface Protection is water-based and consists of silicon minerals and natural plant substances. O2 Surface Protection is listed in the Swan Ecolabel Building Product Portal and can be used in Swan eco-labelled buildings. It has also been awarded environmental classification B by SundaHus and is recommended by Byggarbeteckningen and BASTA.

How to use it

Apply O2 Surface Protection to dry wood. Avoid rain, dew or frost. Working temperature at least +10°C. Use approx. 1 litre for 8–10 m². The ability of untreated sawn wood, for example facades, to absorb fluid is greater, so you will need to use more in these cases.

1. Shake well before use. Pour O2 Surface Protection into a plastic container.
2. Apply in the direction of the wood's grain using a brush or roller. Do not use more fluid than the wood can absorb.
3. Allow to dry for 2–4 hours.



The information and guidelines in this product data sheet are based on the product's safety data sheet, OrganoWood AB's test results and accumulated experience. OrganoWood AB does not take any responsibility for incorrect use of the product.

Manufacturer: OrganoClick AB, Linjalvägen 9, 187 66 Täby, Sweden. info@organoclick.com, +46 (0)8 674 00 80. www.organoclick.com

Valid from 01-09-2022. The latest version of this product data sheet is available at www.organowood.com



OrganoWood®



Environment, safety and shelf life

Clean equipment with water. The product is acidic. Eye and hand protection should be worn. In case of contact with eyes, rinse immediately with plenty of water.

Store at 5–30°C. The product must not be exposed to frost. Shelf life in well-sealed packaging 2 years. Once poured, do not pour the product back into the packaging.

The product is not classified as environmentally hazardous waste. However, we recommend that leftover concentrated fluid is taken to a recycling centre. Recycle the packaging as plastic.

Maintenance

Maintenance washing with OrganoWood® Wood Cleaner is recommended. If the surface is mechanically worn, for example where people often walk or move furniture, or if the surface is washed with a strong wood cleaner or high-pressure washing (should be avoided), the wood fibres in the surface layer may be worn away and thus also the treatment. If necessary, re-treat with 02 Surface Protection.



Good Environmental Choice

The complete Wood Protection System consists of Wood Cleaner (pre-wash and maintenance wash), 01 Wood Protection (base coat) and 02 Surface Protection (top coat). 01 Wood Protection and Wood Cleaner are eco-labelled with the Swedish Society for Nature Conservation's "Good Environmental Choice".

